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TECH CENTER 1600/2900

## SEQUENCE LISTING

<110> James Karras  
Thomas Condon

<120> ANTISENSE MODULATION OF MACROPHAGE INFLAMMATORY PROTEIN 3-ALPHA  
EXPRESSION

<130> ISPH-0623

<140> US/10/033,742

<141> 2001-12-28

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<213> Homo sapiens

<220>

<221> CDS

<222> (59)...(349)

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58

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Met Cys Cys Thr Lys Ser Leu Leu Leu Ala Ala Leu Met Ser Val Leu  
1 5 10 15

106

cta ctc cac ctc tgc ggc gaa tca gaa gca gca agc aac ttt gac tgc  
Leu Leu His Leu Cys Gly Glu Ser Glu Ala Ala Ser Asn Phe Asp Cys  
20 25 30

154

tgt ctt gga tac aca gac cgt att ctt cat cct aaa ttt att gtg ggc  
Cys Leu Gly Tyr Thr Asp Arg Ile Leu His Pro Lys Phe Ile Val Gly  
35 40 45

202

ttc aca cgg cag ctg gcc aat gaa ggc tgt gac atc aat gct atc atc 250  
 Phe Thr Arg Gln Leu Ala Asn Glu Gly Cys Asp Ile Asn Ala Ile Ile  
     50                    55                    60

ttt cac aca aag aaa aag ttg tct gtg tgc gca aat cca aaa cag act 298  
 Phe His Thr Lys Lys Lys Leu Ser Val Cys Ala Asn Pro Lys Gln Thr  
     65                    70                    75                    80

tgg gtg aaa tat att gtg cgt ctc ctc agt aaa aaa gtc aag aac atg 346  
 Trp Val Lys Tyr Ile Val Arg Leu Leu Ser Lys Lys Val Lys Asn Met  
                     85                    90                    95

taa aaactgtggc ttttctggaa tggaattgga catagcccaa gaacagaaa 399

aaccttgctg gggttggagg tttcacttgc acatcatgga gggtttagtg cttatctaata 459  
 ttgtgcctca ctggacttgt ccaattaatg aagttgattc atattgcatc atagtttgct 519  
 ttgtttaagc atcacattaa agttaaactg tattttatgt tatttatagc tgtagggtttt 579  
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 aaattatatt tgggggggaa taagattata tggactttct tgcaagcaac aagctatattt 699  
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